

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052319\
 Data File : BE099731.D
 Acq On : 23 May 2019 13:19
 Operator : JU/SJ
 Sample : PB119960BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB119960BS

Manual Integrations
 APPROVED

Sohil
 5/24/2019 5:02:41 PM

Quant Time: May 23 15:13:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 19:29:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1762	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	5845	0.40	ng	0.01
13) Acenaphthene-d10	14.49	164	3611	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	10030	0.40	ng	0.00
27) Chrysene-d12	21.41	240	17691	0.40	ng	0.00
34) Perylene-d12	23.95	264	21613	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	1712	0.38	ng	0.00
5) Phenol-d6	6.98	99	2199	0.37	ng	0.00
8) Nitrobenzene-d5	8.98	82	1931	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	3289m	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	870	0.45	ng	-0.01
15) 2-Fluorobiphenyl	13.10	172	4728	0.35	ng	0.00
25) Fluoranthene-d10	19.26	212	47846	0.35	ng	0.00
29) Terphenyl-d14	19.86	244	10869	0.34	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	799	0.306	ng	# 33
3) n-Nitrosodimethylamine	3.61	42	621	0.431	ng	# 98
6) bis(2-Chloroethyl)ether	7.24	93	1821	0.347	ng	95
9) Naphthalene	10.67	128	21873	0.350	ng	100
10) Hexachlorobutadiene	10.95	225	1598	0.347	ng	96
12) 2-Methylnaphthalene	12.30	142	3579	0.351	ng	97
16) Acenaphthylene	14.21	152	6065	0.360	ng	99
17) Acenaphthene	14.54	154	3410	0.361	ng	98
18) Fluorene	15.53	166	4800	0.345	ng	97
20) 4-Bromophenyl-phenylether	16.42	248	2092	0.362	ng	98
21) Hexachlorobenzene	16.53	284	2054	0.347	ng	100
22) Pentachlorophenol	16.89	266	994	0.705	ng	87
23) Phenanthrene	17.27	178	8590	0.350	ng	99
24) Anthracene	17.36	178	8274	0.372	ng	100
26) Fluoranthene	19.29	202	14025	0.362	ng	99
28) Pyrene	19.65	202	14870	0.335	ng	99
30) Benzo(a)anthracene	21.39	228	21716	0.432	ng	98
31) Chrysene	21.45	228	20502	0.381	ng	97
32) Bis(2-ethylhexyl)phthalate	21.30	149	31924	0.551	ng	99
33) Indeno(1,2,3-cd)pyrene	26.64	276	26866	0.414	ng	99
35) Benzo(b)fluoranthene	23.16	252	22556m	0.381	ng	
36) Benzo(k)fluoranthene	23.22	252	22924	0.371	ng	99
37) Benzo(a)pyrene	23.83	252	21926	0.385	ng	# 99
38) Dibenzo(a,h)anthracene	26.67	278	22377	0.374	ng	99
39) Benzo(g,h,i)perylene	27.47	276	22611	0.374	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

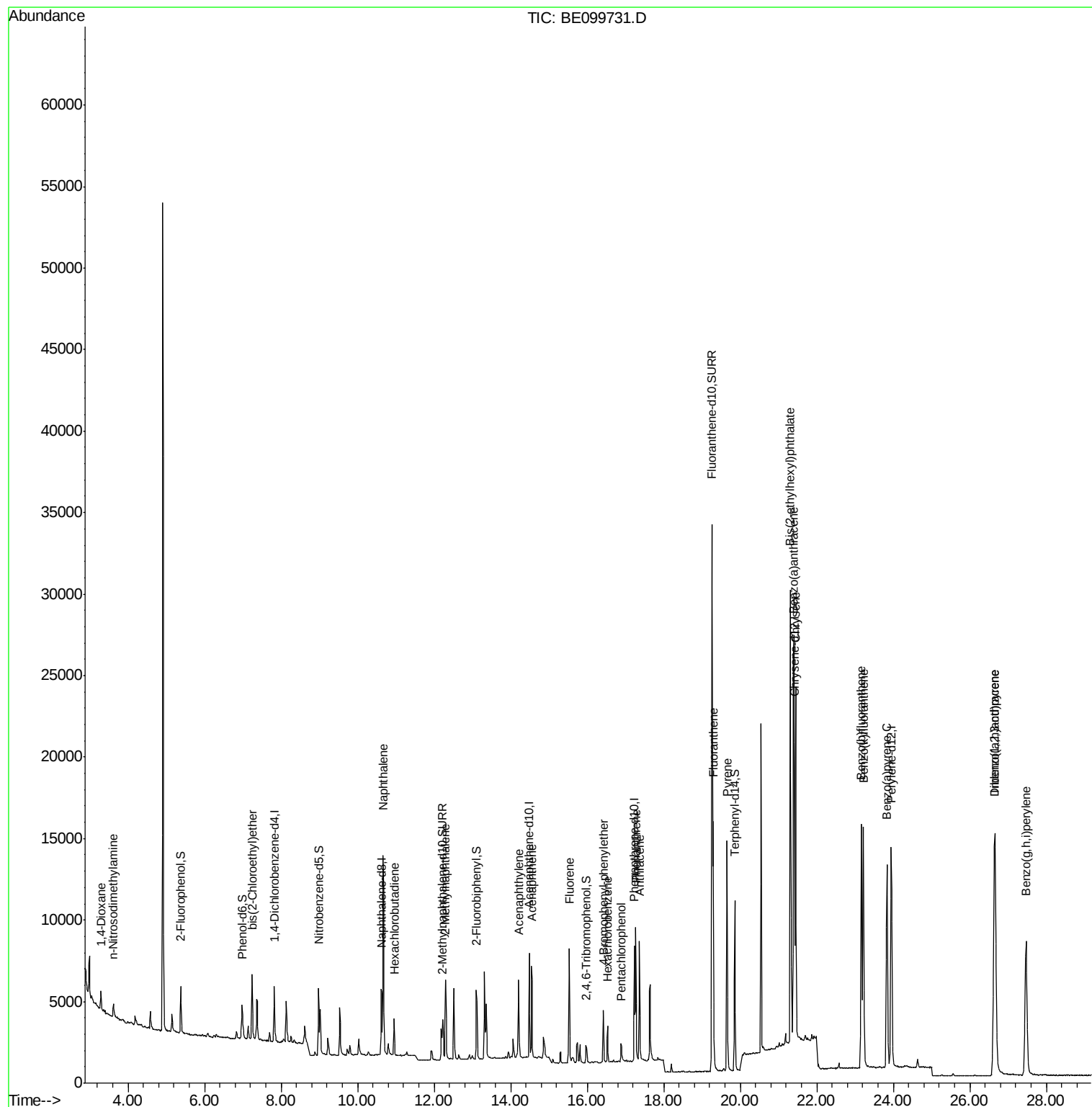
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052319\
Data File : BE099731.D
Acq On : 23 May 2019 13:19
Operator : JU/SJ
Sample : PB119960BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
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Manual Integrations
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Quant Time: May 23 15:13:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration





#1

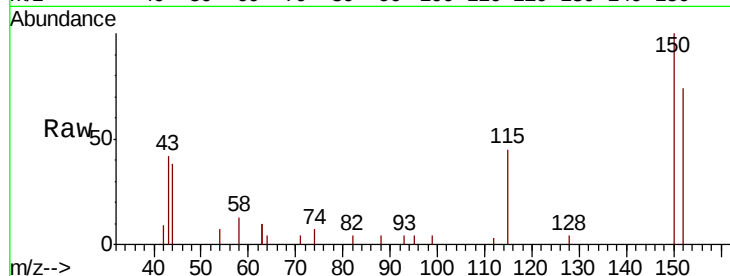
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.82 min Scan# 430
Delta R.T. 0.00 min
Lab File: BE099731.D
Acq: 23 May 2019 13:19

Instrument :
BNA_E
ClientSampleId :
PB119960BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	134.6	109.2	163.8
115	60.2	43.7	65.5

Manual Integrations
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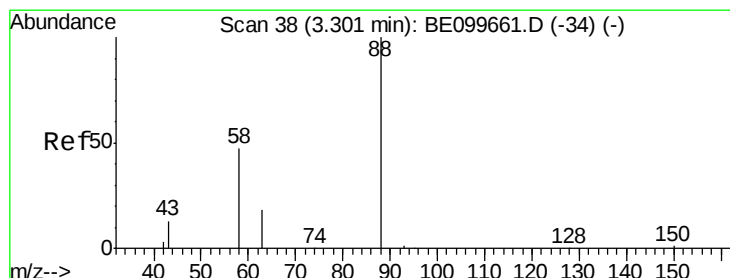
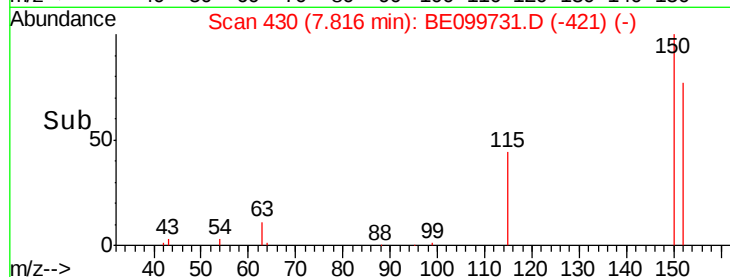
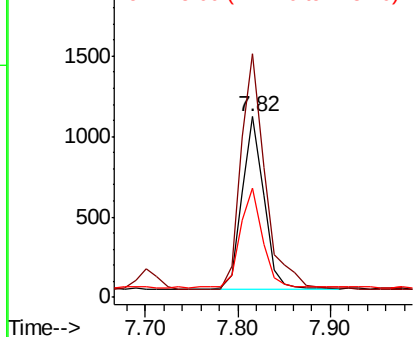


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

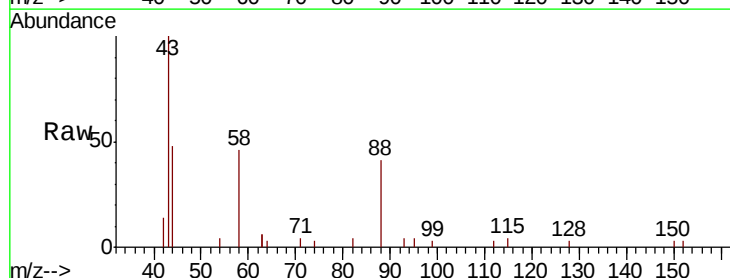
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.306 ng
RT: 3.29 min Scan# 37
Delta R.T. -0.01 min
Lab File: BE099731.D
Acq: 23 May 2019 13:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.6	41.8	62.8#
43	108.8	15.0	22.4#

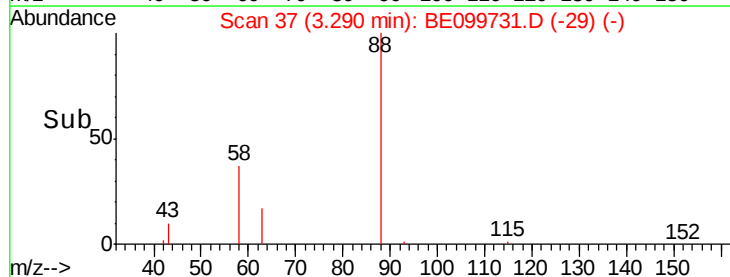
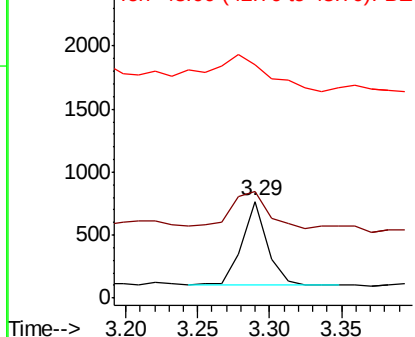


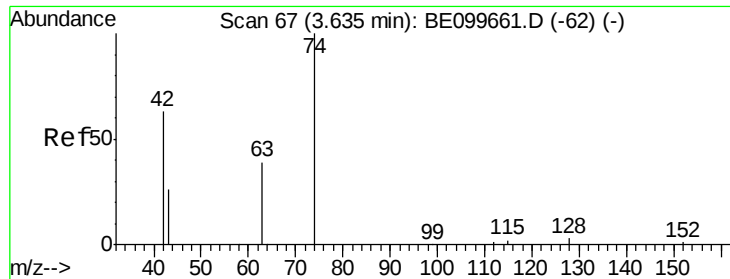
Abundance

Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.431 ng

RT: 3.61 min Scan# 65

Delta R.T. -0.02 min

Lab File: BE099731.D

Acq: 23 May 2019 13:19

Instrument :

BNA_E

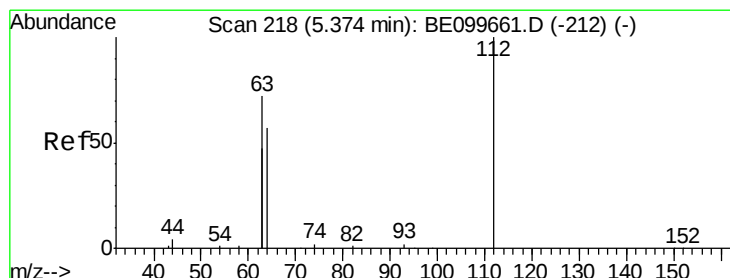
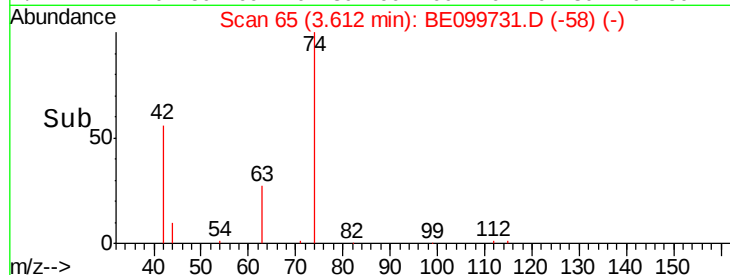
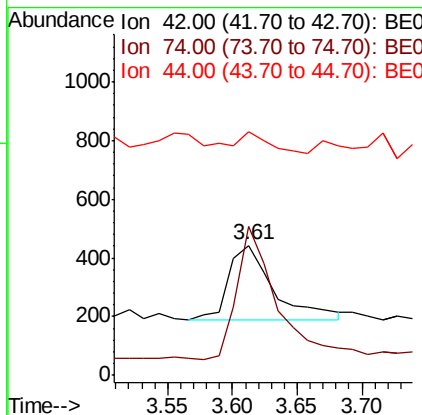
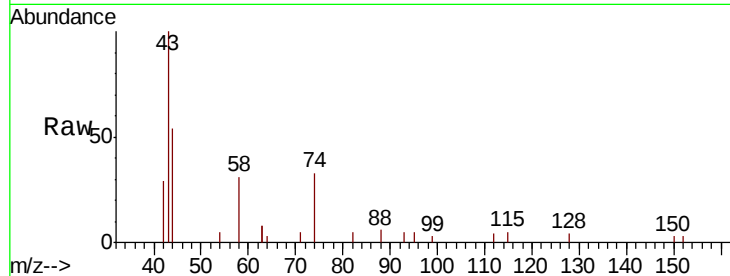
ClientSampled :

PB119960BS

Tot Ion:	42	Resp:	621
Ion Ratio	Lower	Upper	
42	100		
74	158.9	129.2	193.8
44	15.1	0.0	0.0#

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#4

2-Fluorophenol

Concen: 0.384 ng

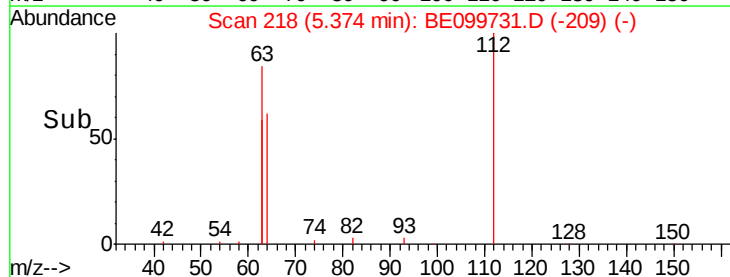
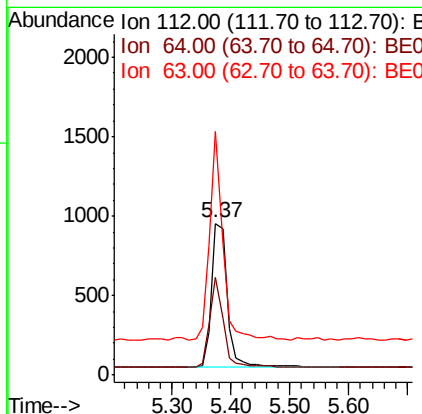
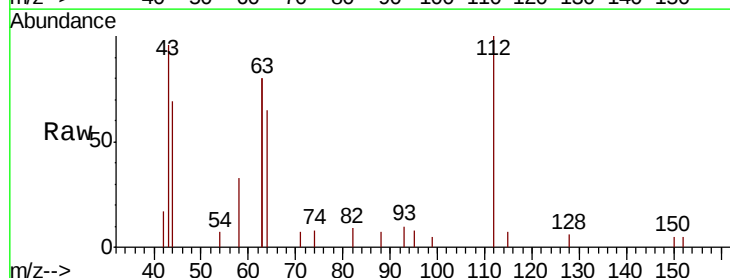
RT: 5.37 min Scan# 218

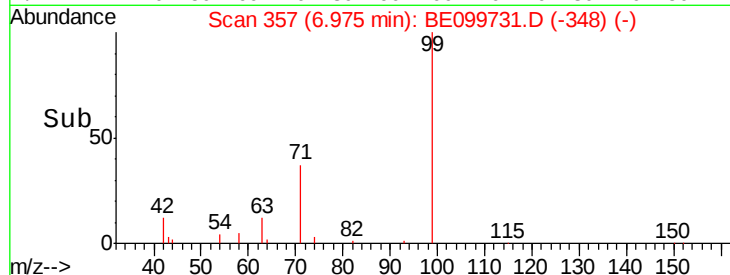
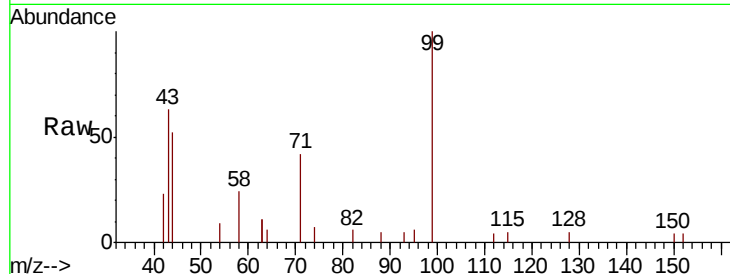
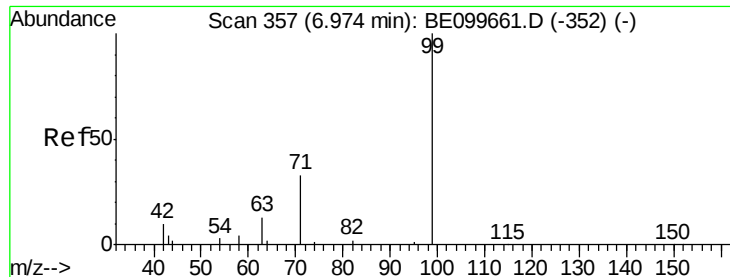
Delta R.T. 0.00 min

Lab File: BE099731.D

Acq: 23 May 2019 13:19

Tgt Ion:	112	Resp:	1712
Ion Ratio	Lower	Upper	
112	100		
64	53.7	43.4	65.2
63	117.3	96.9	145.3





#5

Phenol-d6

Concen: 0.373 ng

RT: 6.98 min Scan# 357

Delta R.T. 0.00 min

Lab File: BE099731.D

Acq: 23 May 2019 13:19

Tot Ion:	99	Resp:	2199
Ion	Ratio	Lower	Upper
99	100		
42	15.1	12.2	18.2
71	38.2	28.9	43.3

Instrument :

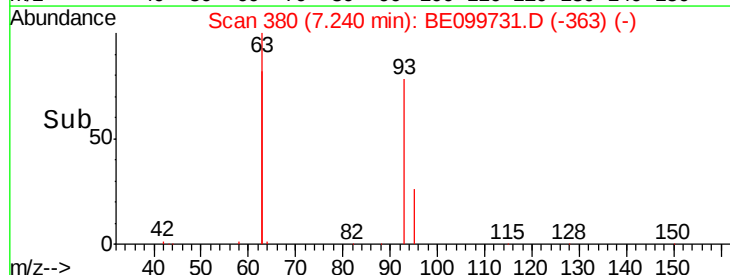
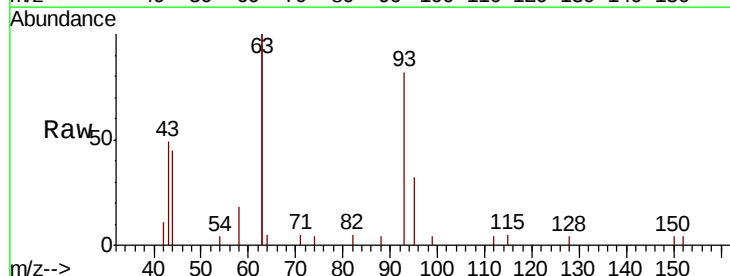
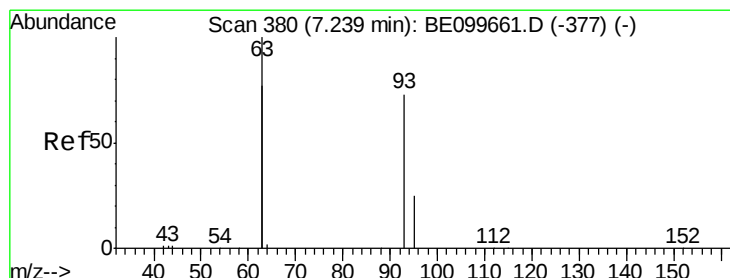
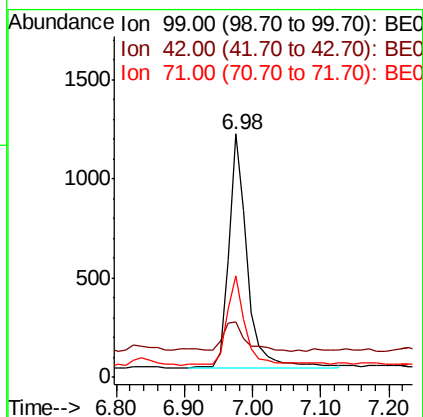
BNA_E

ClientSampleId :

PB119960BS

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.347 ng

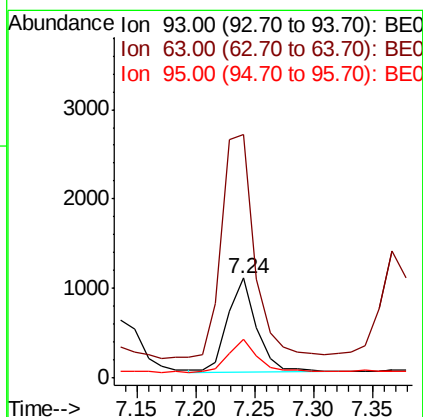
RT: 7.24 min Scan# 380

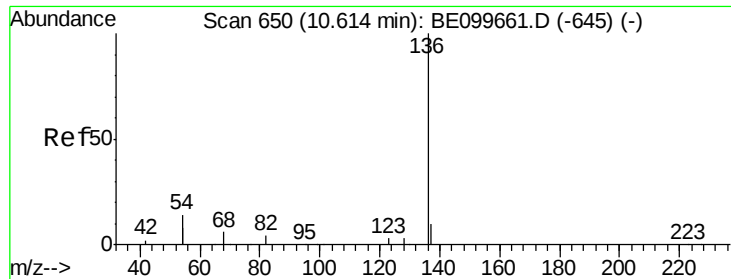
Delta R.T. 0.00 min

Lab File: BE099731.D

Acq: 23 May 2019 13:19

Tgt Ion:	93	Resp:	1821
Ion	Ratio	Lower	Upper
93	100		
63	268.1	207.8	311.6
95	35.3	25.9	38.9





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.63 min Scan# 651

Delta R.T. 0.01 min

Lab File: BE099731.D

Acq: 23 May 2019 13:19

Instrument :

BNA_E

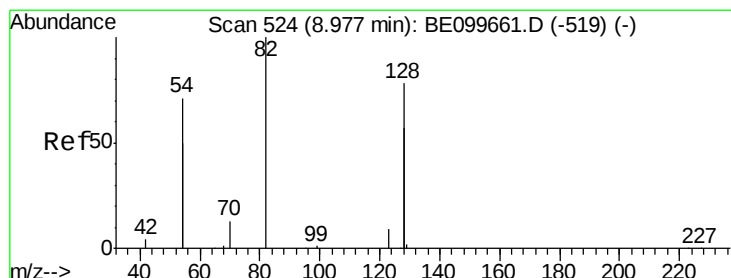
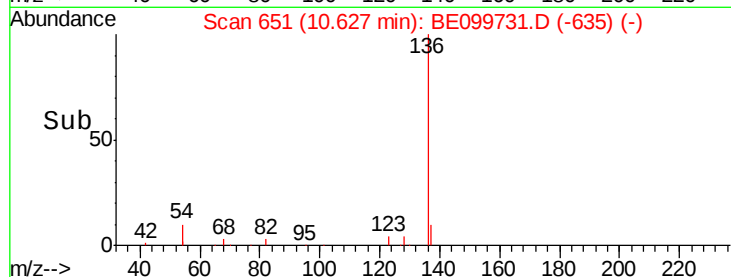
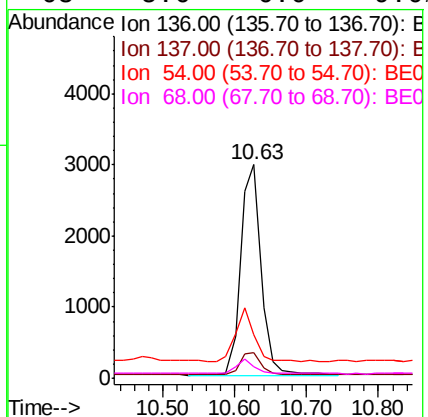
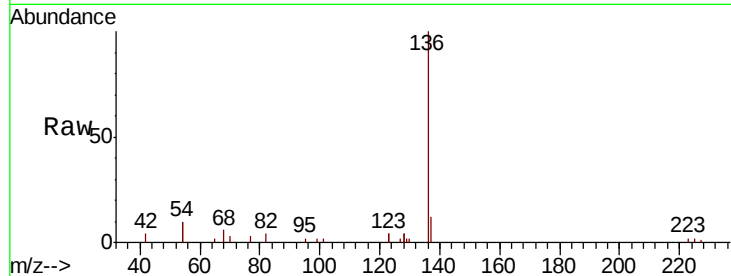
ClientSampleId :

PB119960BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.8	9.0	13.6	
54	20.2	22.3	33.5	
68	5.6	6.0	9.0	

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.382 ng

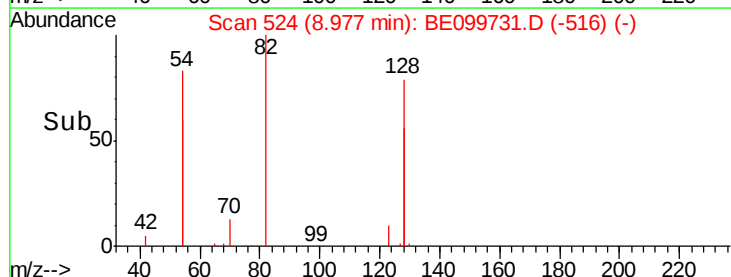
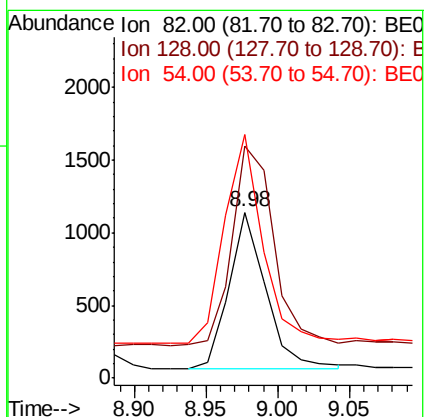
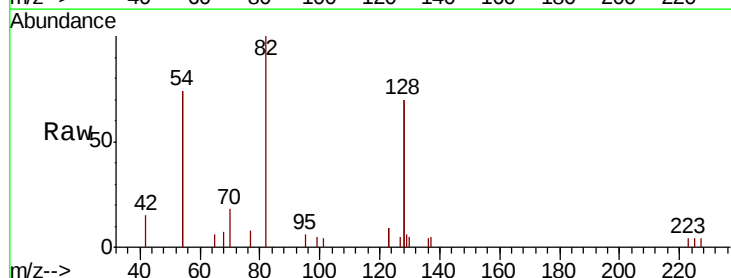
RT: 8.98 min Scan# 524

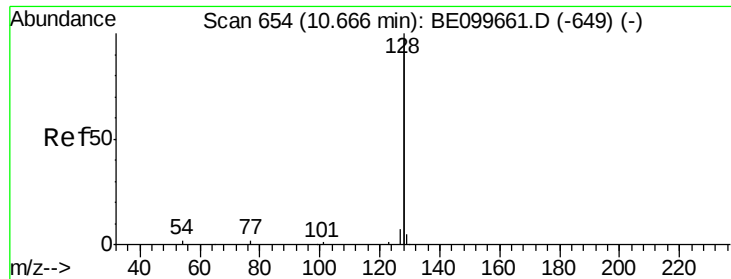
Delta R.T. 0.00 min

Lab File: BE099731.D

Acq: 23 May 2019 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	139.8	117.7	176.5	
54	147.0	106.6	160.0	





#9

Naphthalene

Concen: 0.350 ng

RT: 10.67 min Scan# 654

Delta R.T. 0.00 min

Lab File: BE099731.D

Acq: 23 May 2019 13:19

Instrument :

BNA_E

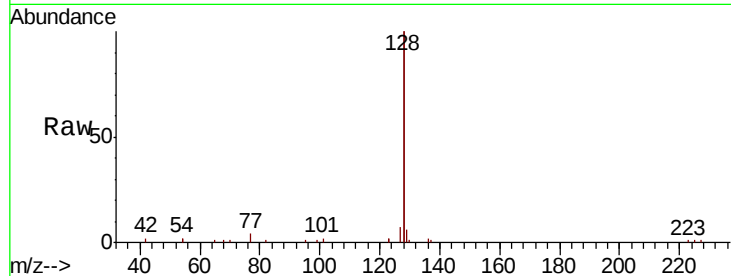
ClientSampleId :

PB119960BS

Tot Ion:	128	Resp:	21873
Ion Ratio	Lower	Upper	
128	100		
129	3.1	2.4	3.6
127	3.7	2.9	4.3

Manual Integrations
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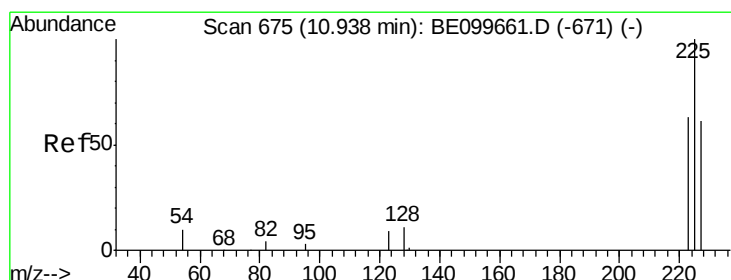
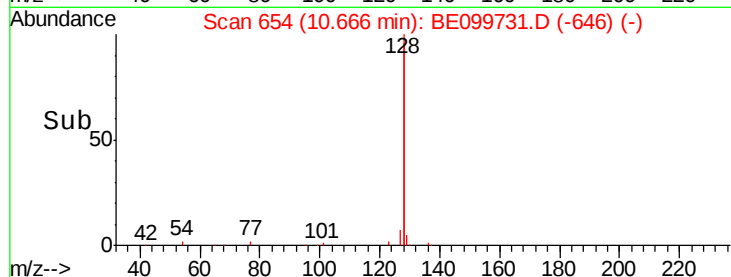
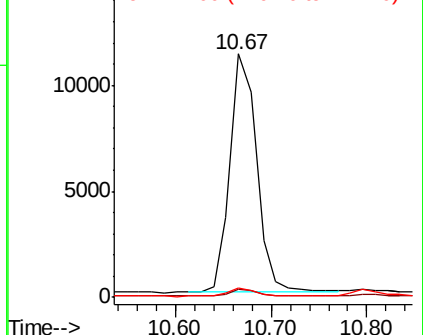


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.347 ng

RT: 10.95 min Scan# 676

Delta R.T. 0.01 min

Lab File: BE099731.D

Acq: 23 May 2019 13:19

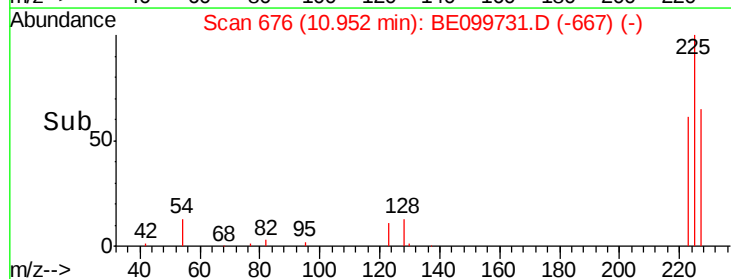
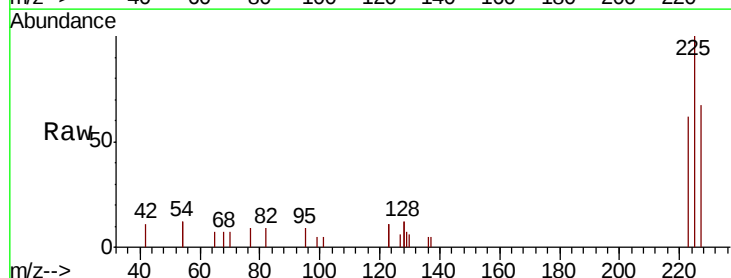
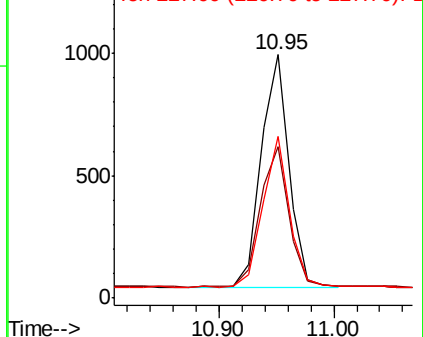
Tgt Ion:	225	Resp:	1598
Ion Ratio	Lower	Upper	
225	100		
223	62.8	51.8	77.6
227	62.1	52.6	79.0

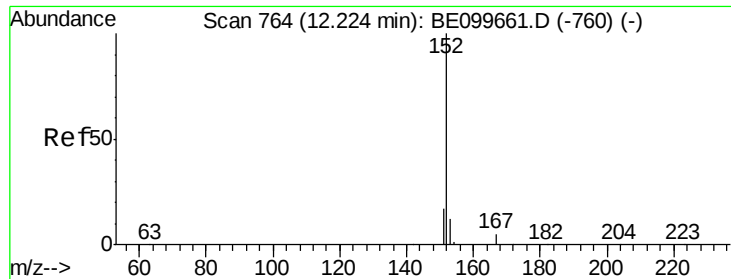
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





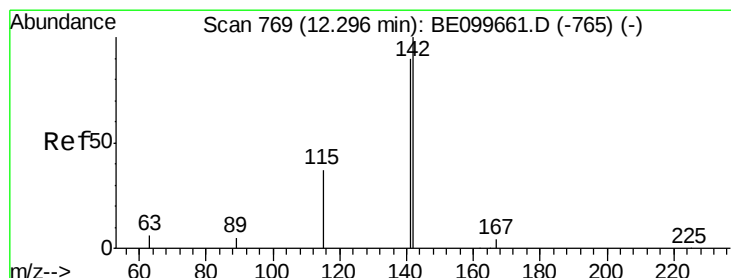
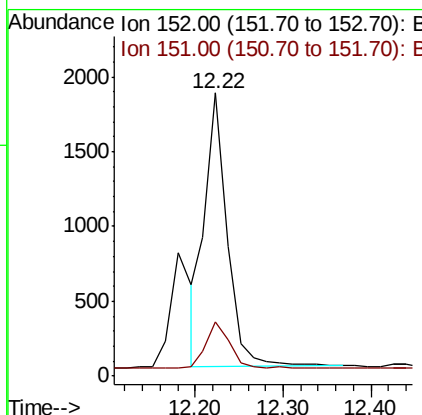
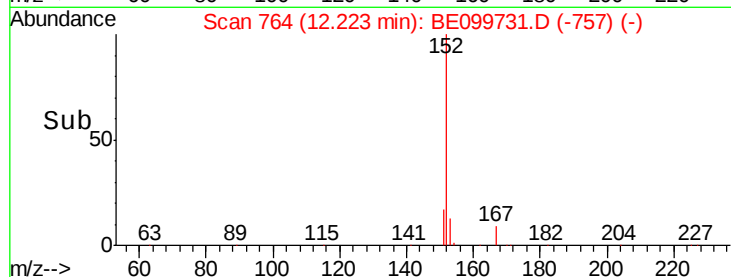
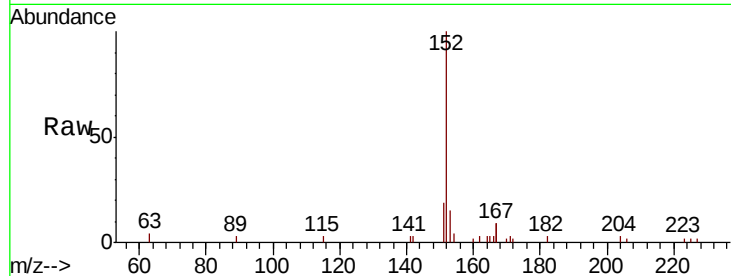
#11
2-Methylnaphthalene-d10
Concen: 0.326 ng m
RT: 12.22 min Scan# 764
Delta R.T. -0.00 min
Lab File: BE099731.D
Acq: 23 May 2019 13:19

Instrument :
BNA_E
ClientSampleId :
PB119960BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.4	15.0	22.4

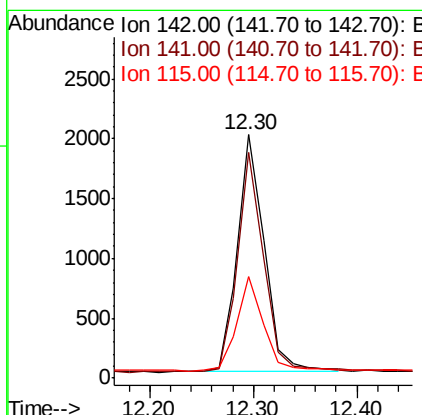
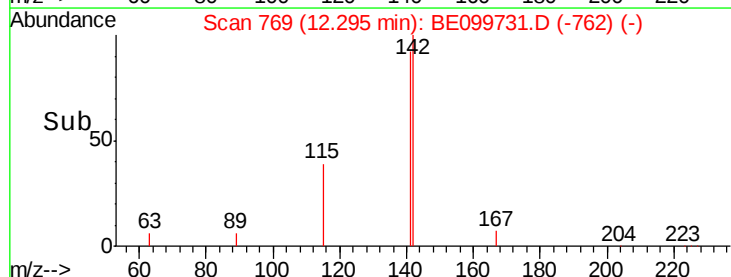
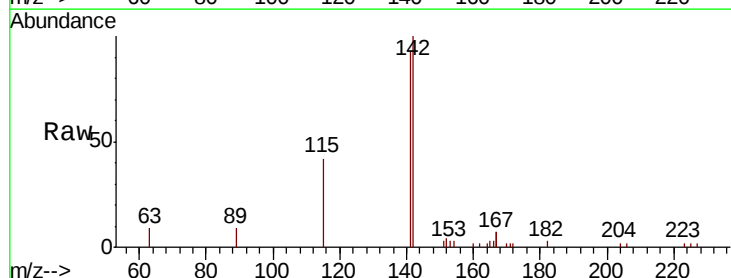
Manual Integrations
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#12
2-Methylnaphthalene
Concen: 0.351 ng
RT: 12.30 min Scan# 769
Delta R.T. -0.00 min
Lab File: BE099731.D
Acq: 23 May 2019 13:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	72.0	108.0
115	41.6	31.0	46.4





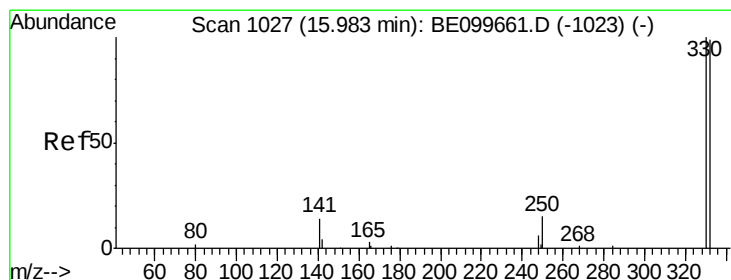
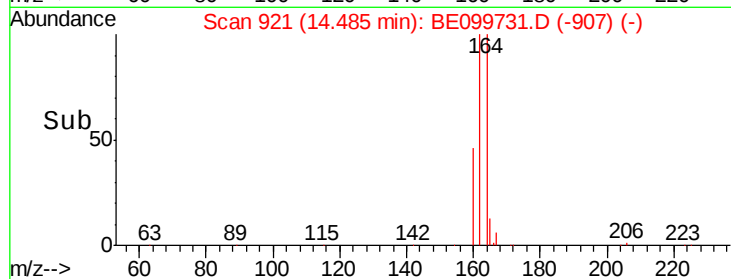
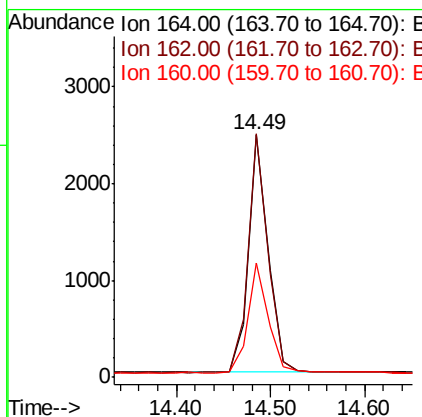
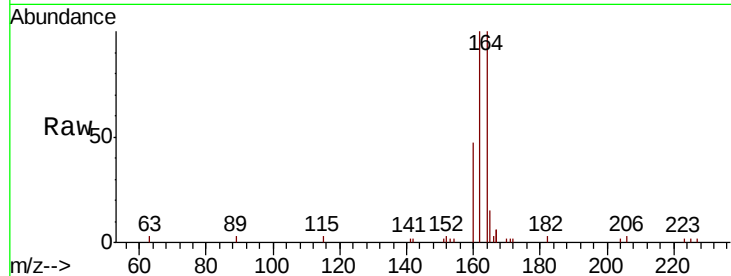
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.49 min Scan# 921
Delta R.T. -0.00 min
Lab File: BE099731.D
Acq: 23 May 2019 13:19

Instrument :
BNA_E
ClientSampleId :
PB119960BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	100.3	76.5	114.7
160	47.3	37.4	56.2

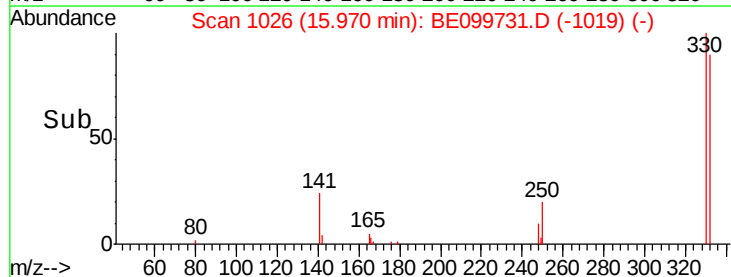
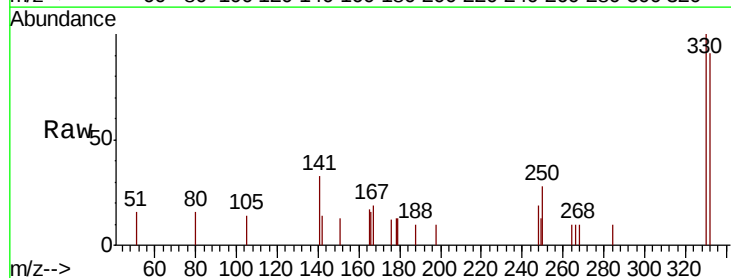
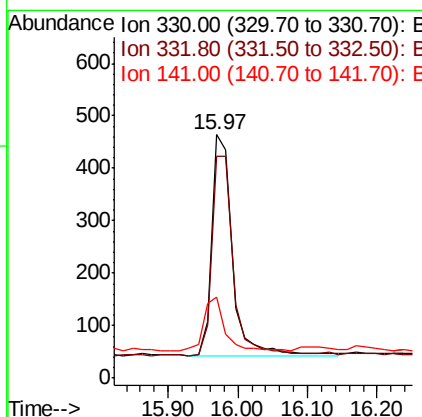
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#14
2,4,6-Tribromophenol
Concen: 0.446 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BE099731.D
Acq: 23 May 2019 13:19

Tgt Ion	Ratio	Lower	Upper
330	100		
332	93.4	77.3	115.9
141	25.5	18.9	28.3





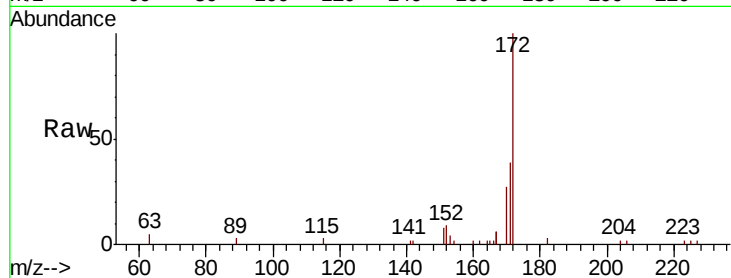
#15
2-Fluorobiphenyl
Concen: 0.345 ng
RT: 13.10 min Scan# 825
Delta R.T. -0.00 min
Lab File: BE099731.D
Acq: 23 May 2019 13:19

Instrument :
BNA_E
ClientSampleId :
PB119960BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.7	28.7	43.1
170	27.1	20.9	31.3

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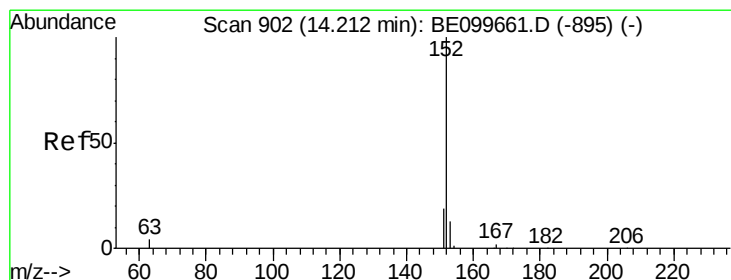
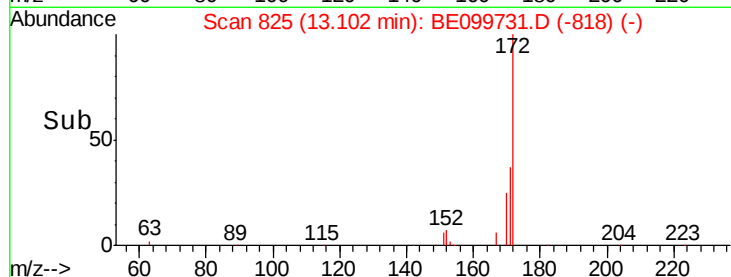
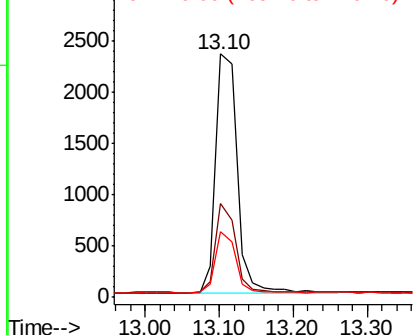


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.360 ng
RT: 14.21 min Scan# 902
Delta R.T. -0.00 min
Lab File: BE099731.D
Acq: 23 May 2019 13:19

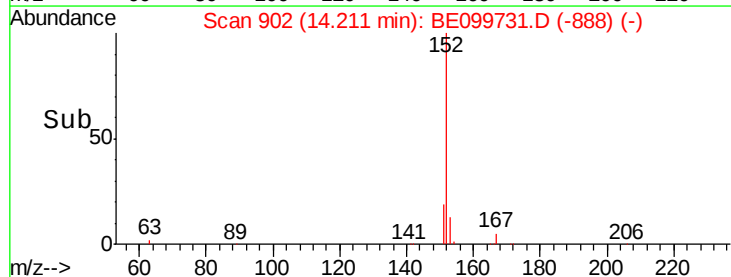
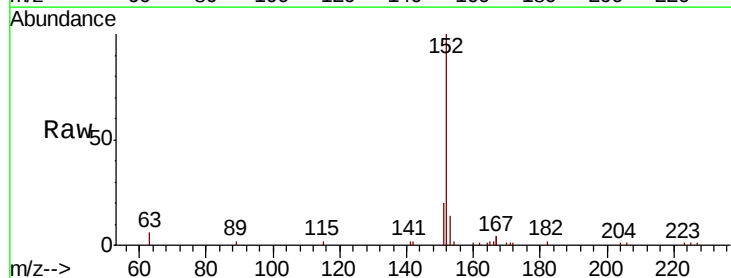
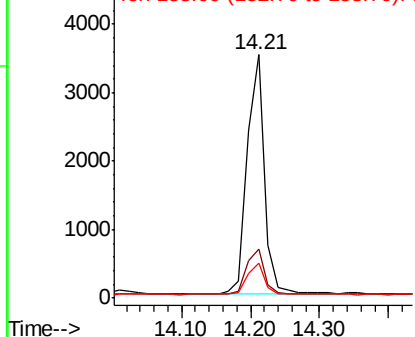
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.9	10.6	16.0

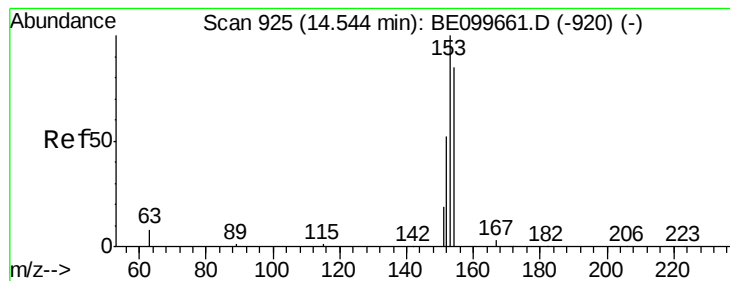
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.361 ng

RT: 14.54 min Scan# 925

Delta R.T. -0.00 min

Lab File: BE099731.D

Acq: 23 May 2019 13:19

Instrument :

BNA_E

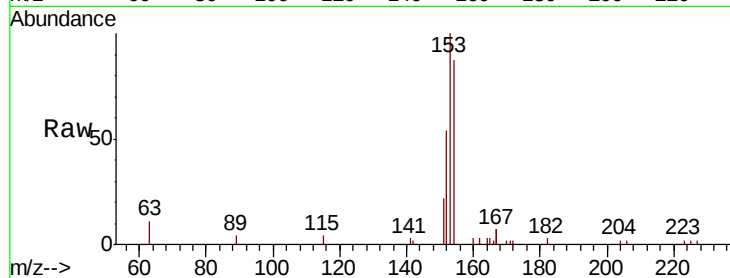
ClientSampleId :

PB119960BS

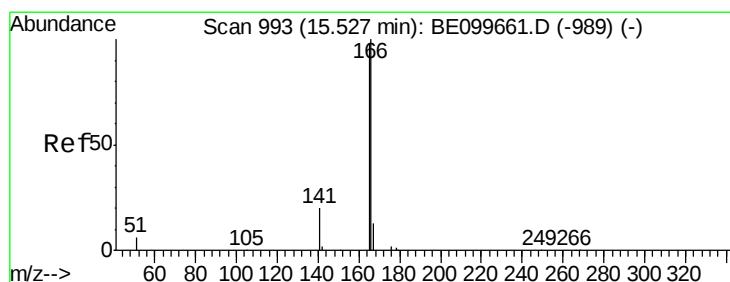
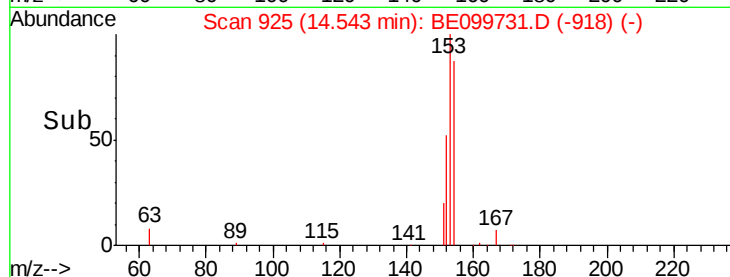
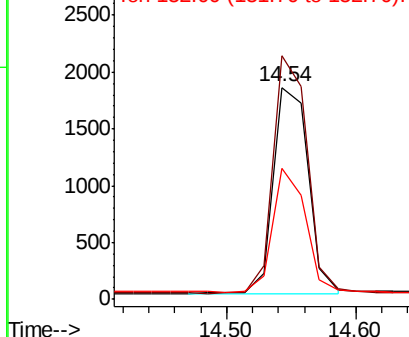
Tot Ion:	154	Resp:	3410
Ion	Ratio	Lower	Upper
154	100		
153	112.2	91.8	137.6
152	56.4	46.0	69.0

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.345 ng

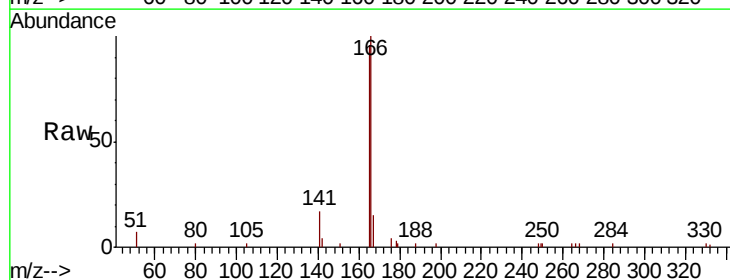
RT: 15.53 min Scan# 993

Delta R.T. 0.00 min

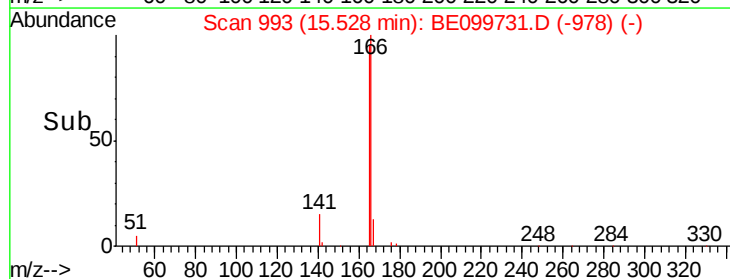
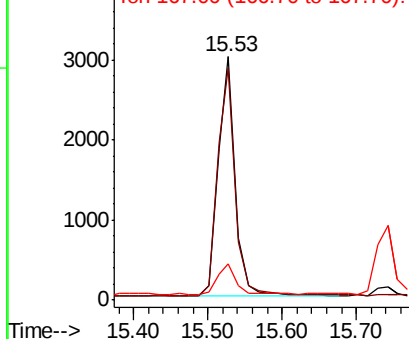
Lab File: BE099731.D

Acq: 23 May 2019 13:19

Tgt Ion:	166	Resp:	4800
Ion	Ratio	Lower	Upper
166	100		
165	97.4	80.3	120.5
167	14.1	10.6	16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





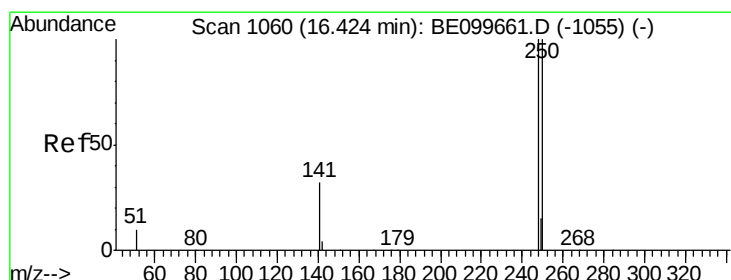
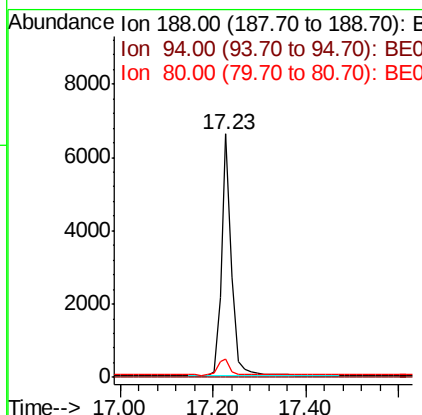
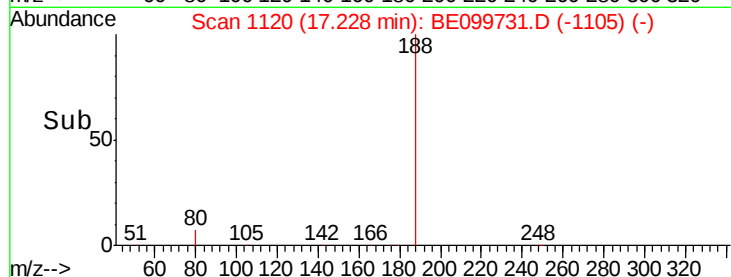
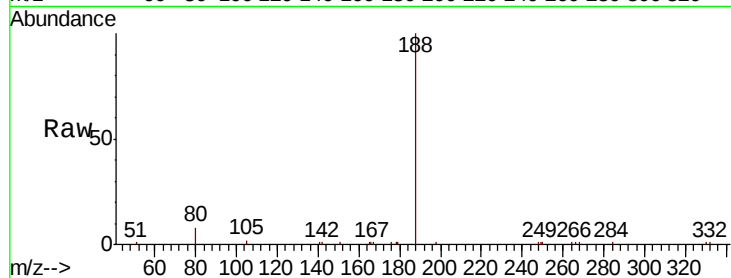
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1120
Delta R.T. 0.00 min
Lab File: BE099731.D
Acq: 23 May 2019 13:19

Instrument :
BNA_E
ClientSampleId :
PB119960BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	0.0	0.0	0.0	
80	7.6	6.7	10.1	

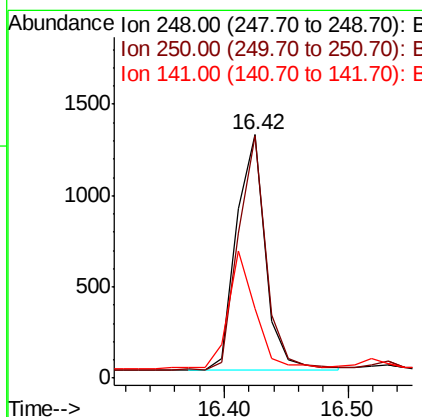
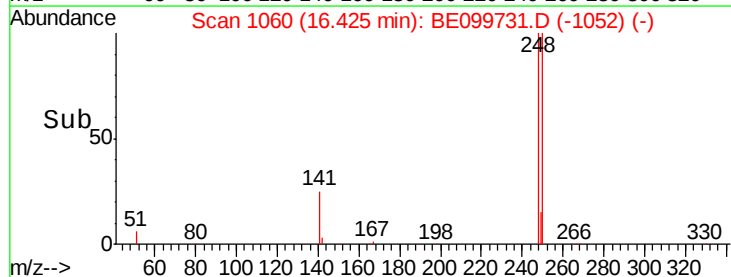
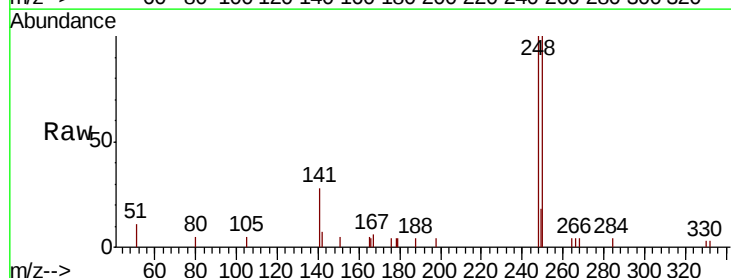
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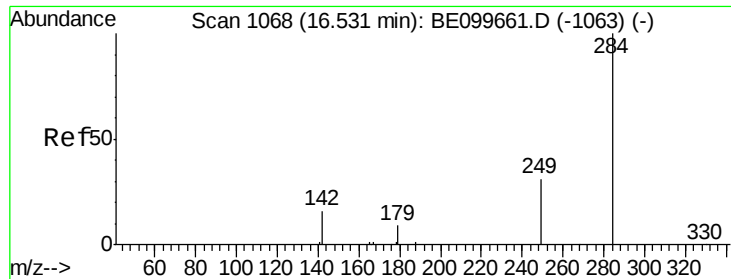
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#20
4-Bromophenyl-phenylether
Concen: 0.362 ng
RT: 16.42 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BE099731.D
Acq: 23 May 2019 13:19

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	99.7	79.8	119.8	
141	28.3	27.0	40.6	





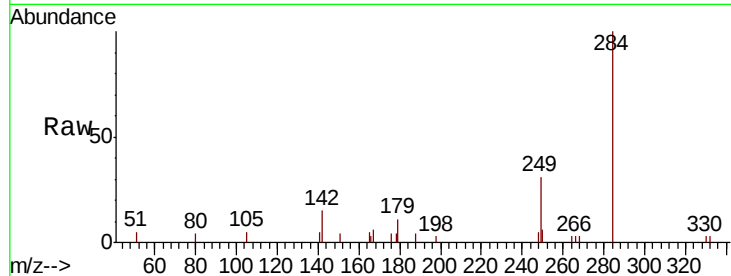
#21
Hexachlorobenzene
Concen: 0.347 ng
RT: 16.53 min Scan# 1068
Delta R.T. 0.00 min
Lab File: BE099731.D
Acq: 23 May 2019 13:19

Instrument :
BNA_E
ClientSampleId :
PB119960BS

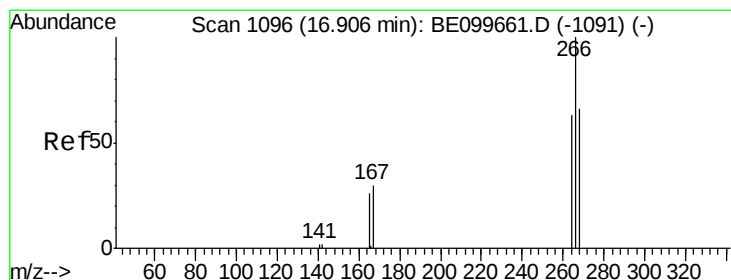
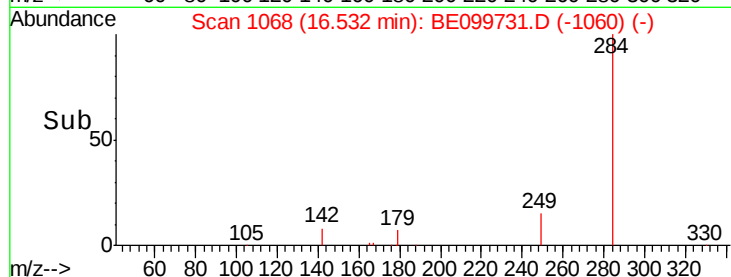
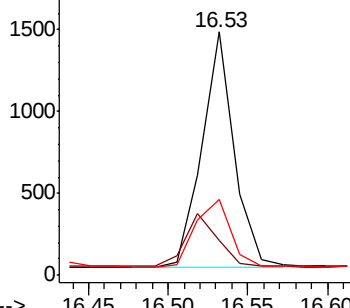
Tot Ion	Ratio	Lower	Upper
284	100		
142	22.2	17.8	26.6
249	31.1	24.8	37.2

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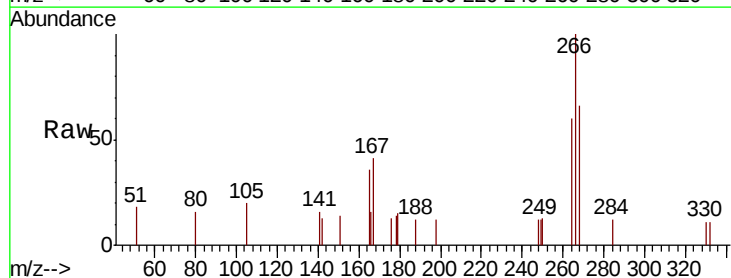


Abundance Ion 283.80 (283.50 to 284.50): E
2000 Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

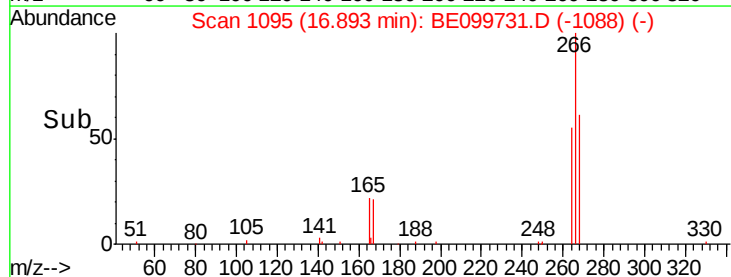
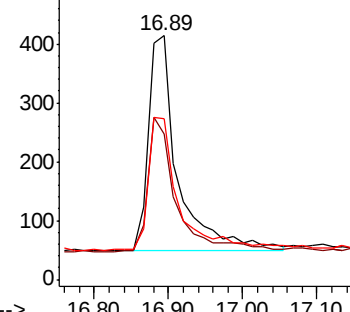


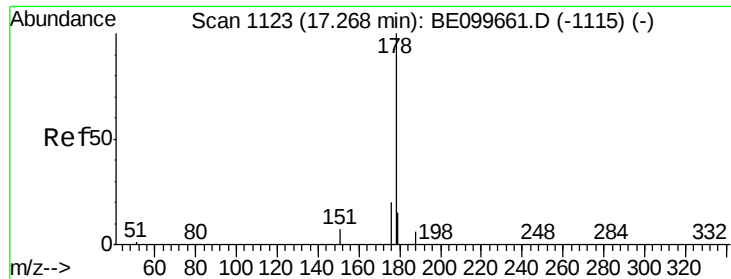
#22
Pentachlorophenol
Concen: 0.705 ng
RT: 16.89 min Scan# 1095
Delta R.T. -0.01 min
Lab File: BE099731.D
Acq: 23 May 2019 13:19

Tgt Ion	Ratio	Lower	Upper
266	100		
264	59.7	57.2	85.8
268	66.2	60.5	90.7



Abundance Ion 266.00 (265.70 to 266.70): E
500 Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





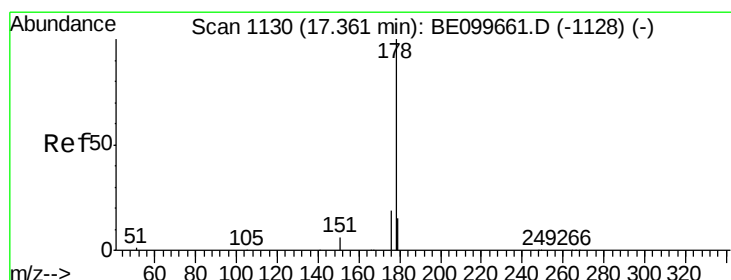
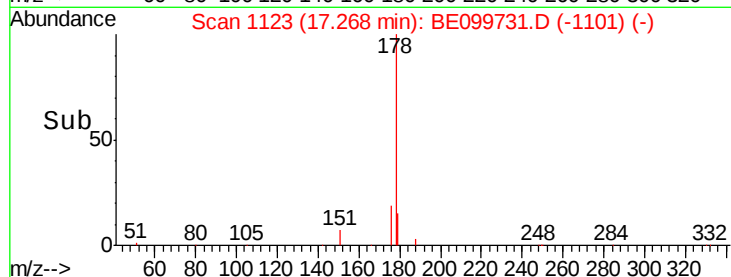
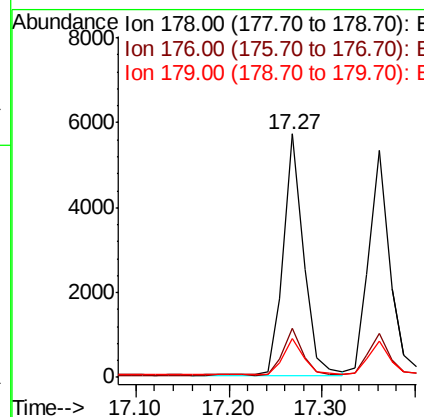
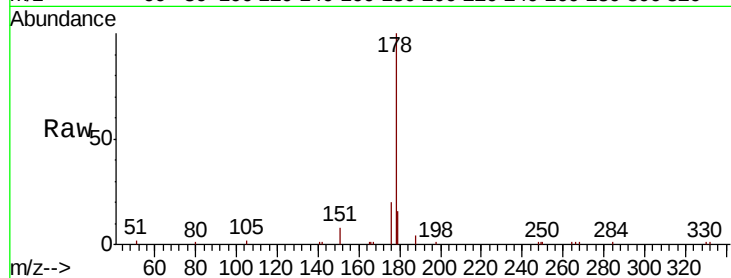
#23
Phenanthrene
Concen: 0.350 ng
RT: 17.27 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BE099731.D
Acq: 23 May 2019 13:19

Instrument :
BNA_E
ClientSampleId :
PB119960BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.6	23.4
179	15.6	12.2	18.4

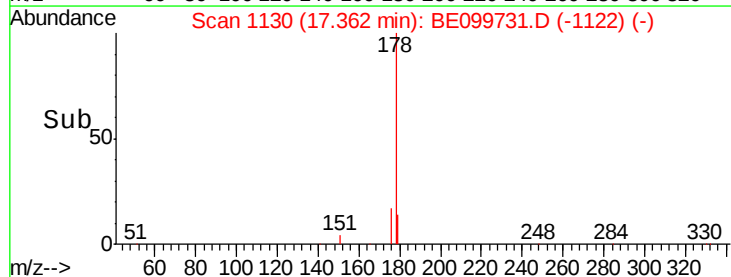
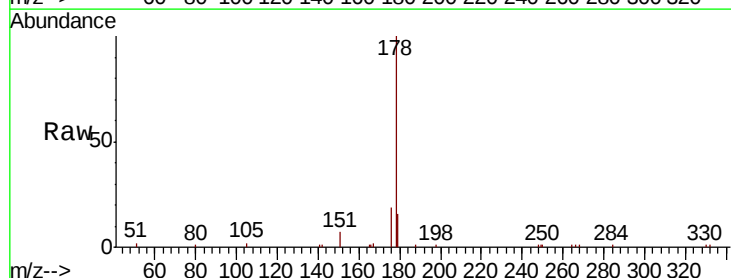
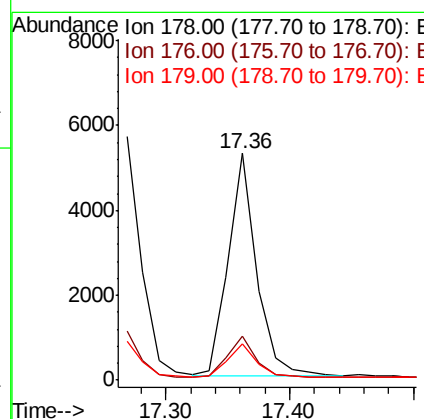
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#24
Anthracene
Concen: 0.372 ng
RT: 17.36 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BE099731.D
Acq: 23 May 2019 13:19

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.7	22.1
179	14.8	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.349 ng

RT: 19.26 min Scan# 1391

Delta R.T. -0.00 min

Lab File: BE099731.D

Acq: 23 May 2019 13:19

Instrument :

BNA_E

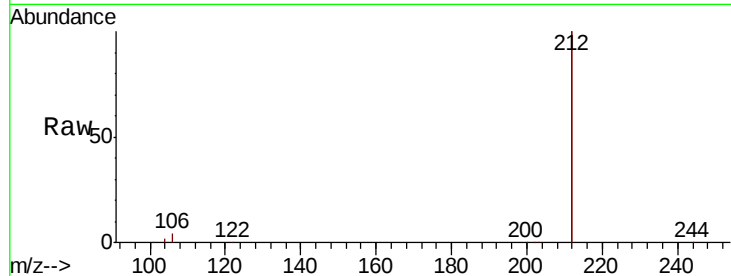
ClientSampleId :

PB119960BS

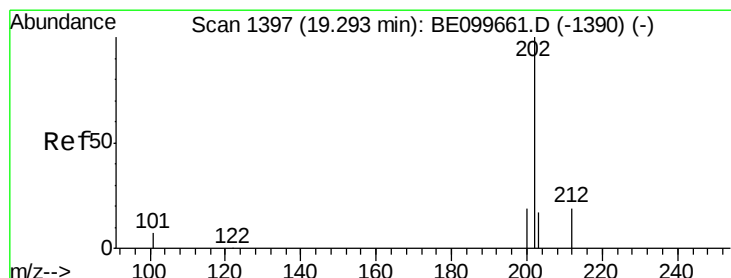
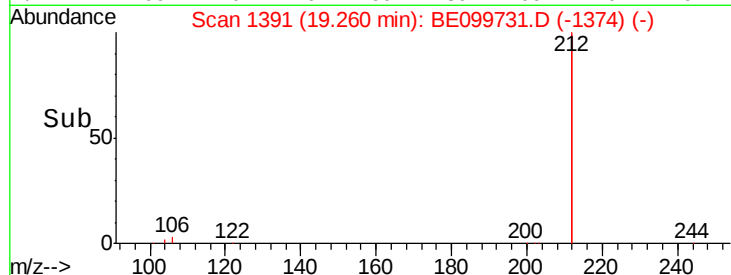
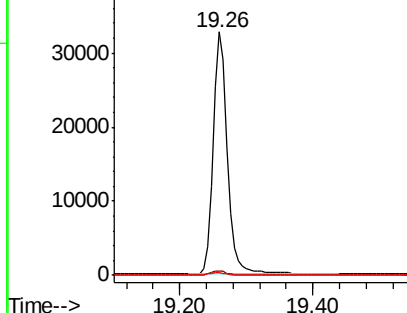
Tot Ion:212	Resp:	47846
Ion Ratio	Lower	Upper
212 100		
106 1.8	1.4	2.2
104 1.1	0.8	1.2

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.362 ng

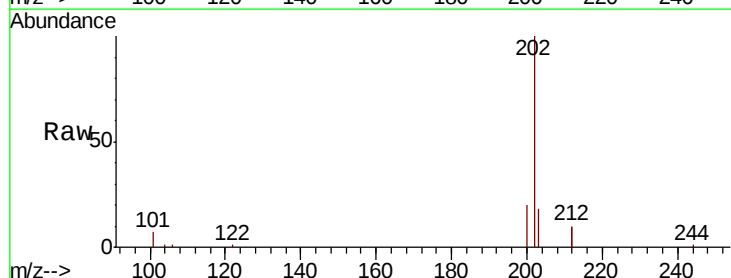
RT: 19.29 min Scan# 1396

Delta R.T. -0.00 min

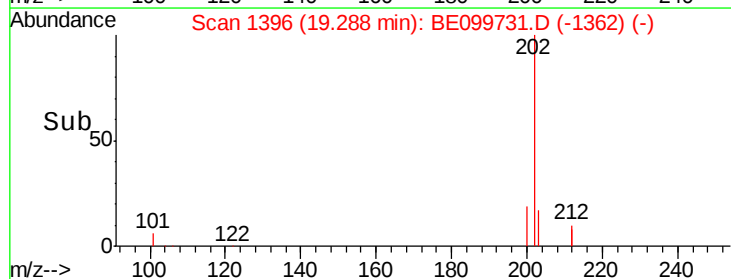
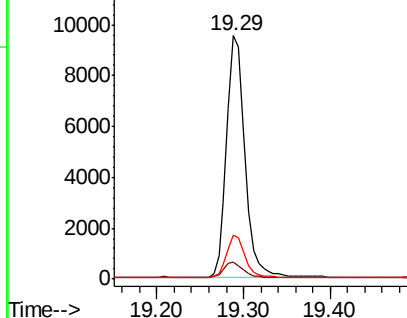
Lab File: BE099731.D

Acq: 23 May 2019 13:19

Tgt Ion:202	Resp:	14025
Ion Ratio	Lower	Upper
202 100		
101 6.3	5.2	7.8
203 16.8	13.8	20.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.41 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BE099731.D

Acq: 23 May 2019 13:19

Instrument :

BNA_E

ClientSampleId :

PB119960BS

Tot Ion:240 Resp: 17691

Ion Ratio Lower Upper

240 100

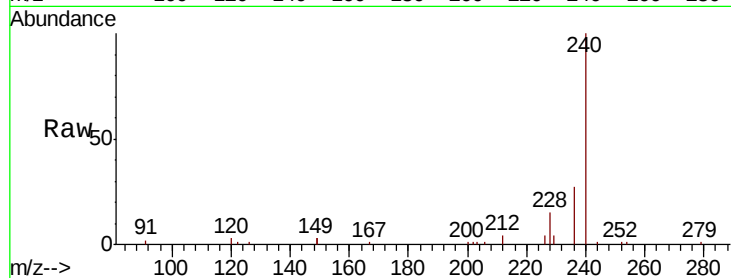
120 3.3 5.4 8.0#

236 26.7 21.7 32.5

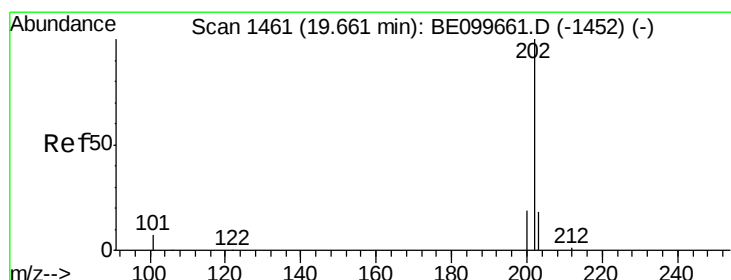
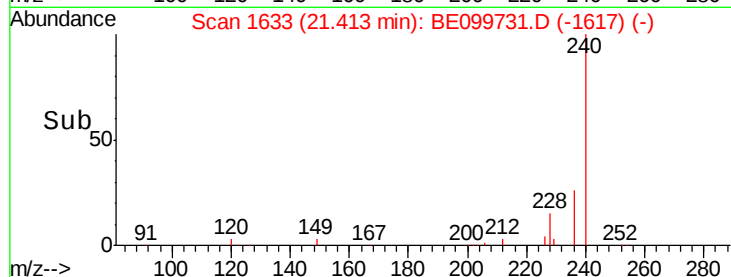
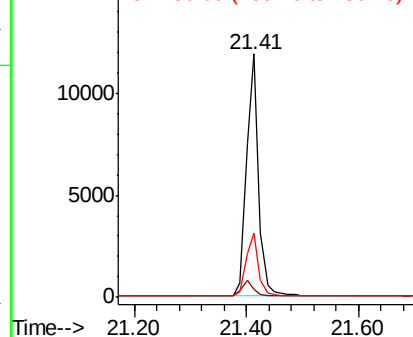
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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.335 ng

RT: 19.65 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BE099731.D

Acq: 23 May 2019 13:19

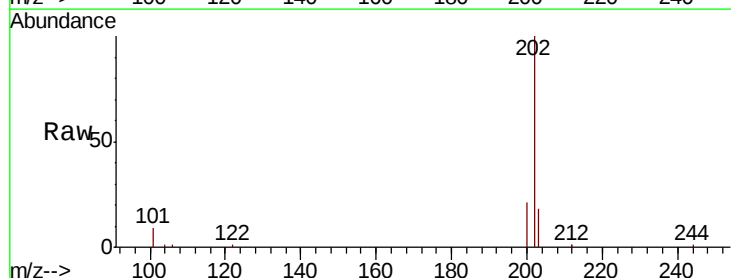
Tgt Ion:202 Resp: 14870

Ion Ratio Lower Upper

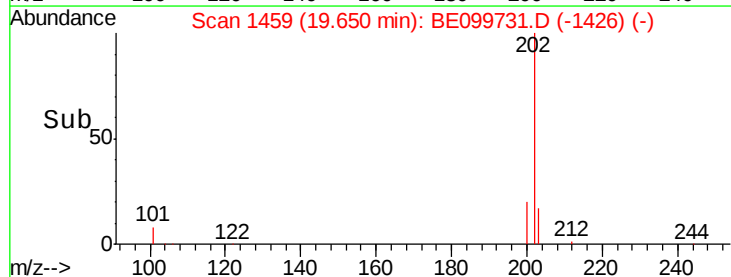
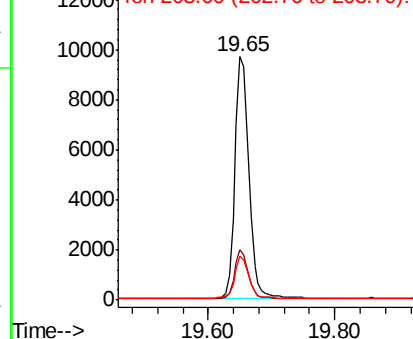
202 100

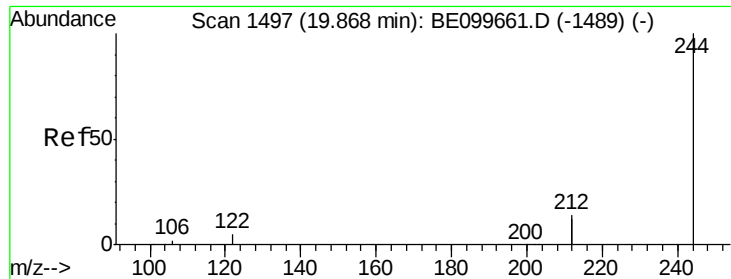
200 19.5 15.4 23.2

203 17.7 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.344 ng

RT: 19.86 min Scan# 1495

Delta R.T. -0.01 min

Lab File: BE099731.D

Acq: 23 May 2019 13:19

Instrument :

BNA_E

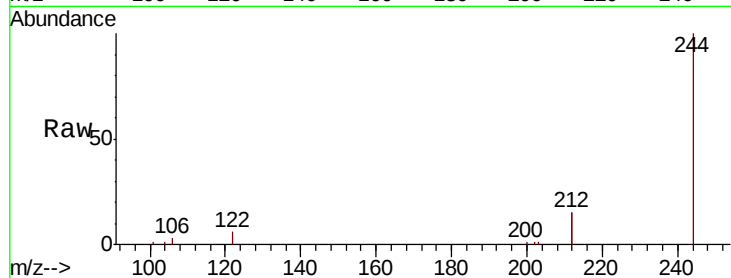
ClientSampled :

PB119960BS

Tot Ion:	244	Resp:	10869
Ion Ratio	Lower	Upper	
244	100		
212	29.0	22.5	33.7
122	5.8	4.3	6.5

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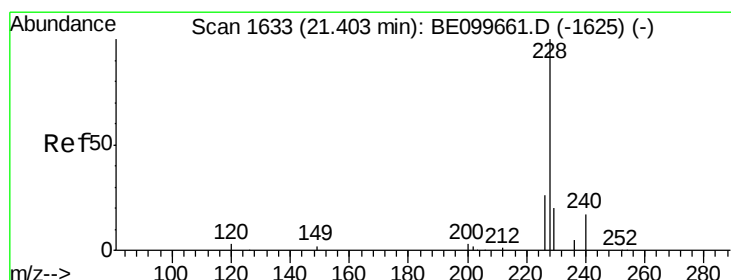
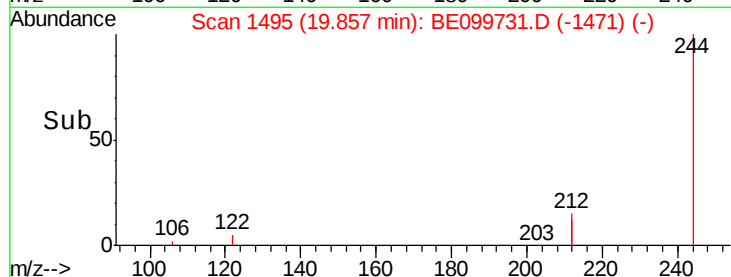
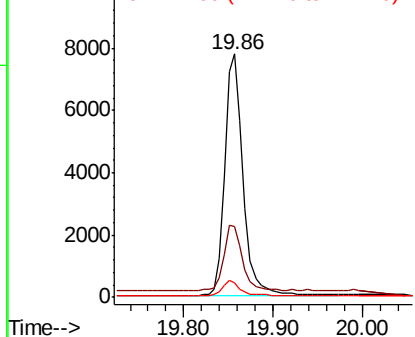


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.432 ng

RT: 21.39 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BE099731.D

Acq: 23 May 2019 13:19

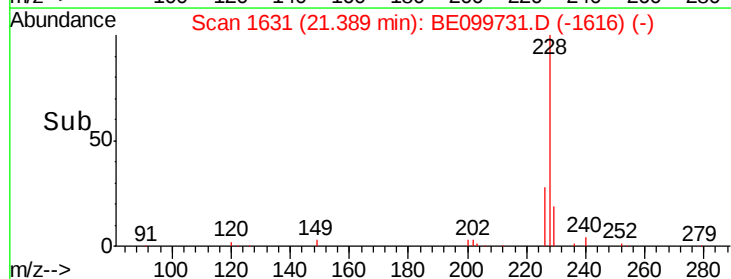
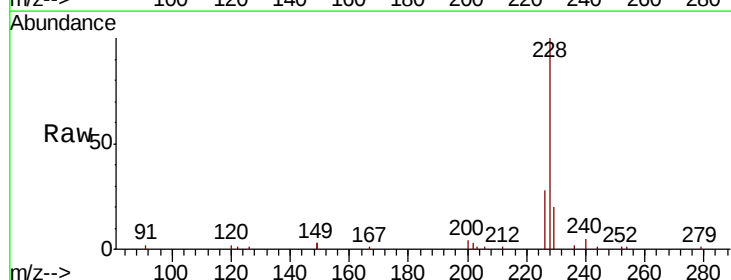
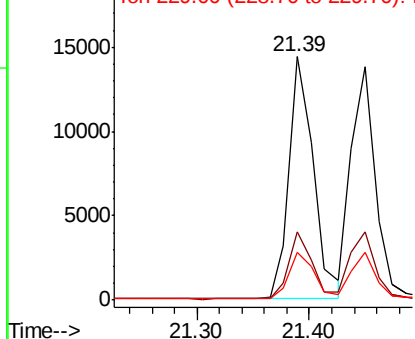
Tgt Ion:	228	Resp:	21716
Ion Ratio	Lower	Upper	
228	100		
226	28.1	21.3	31.9
229	19.7	16.1	24.1

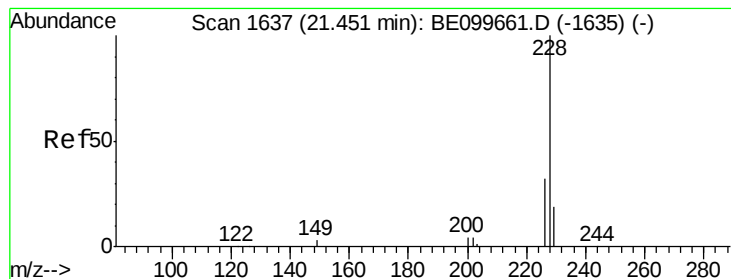
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.381 ng

RT: 21.45 min Scan# 1636

Delta R.T. -0.00 min

Lab File: BE099731.D

Acq: 23 May 2019 13:19

Instrument :

BNA_E

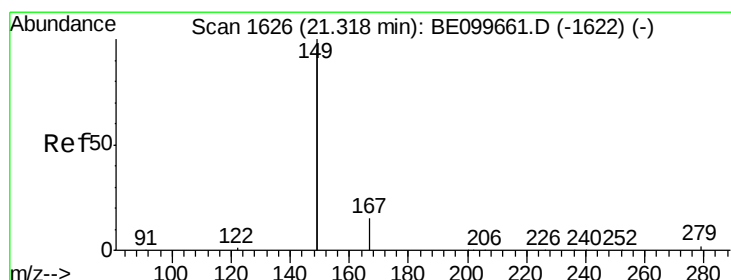
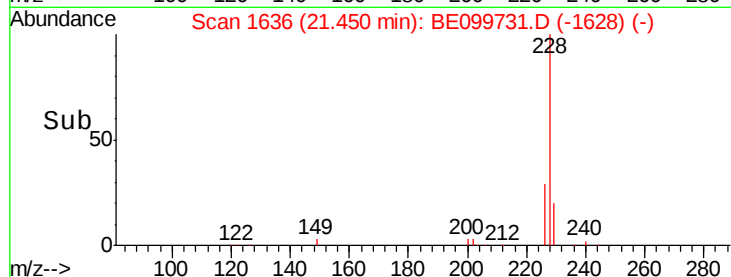
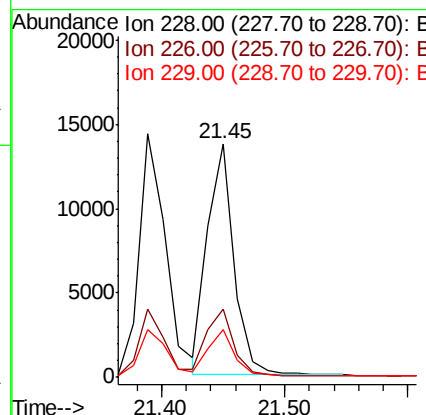
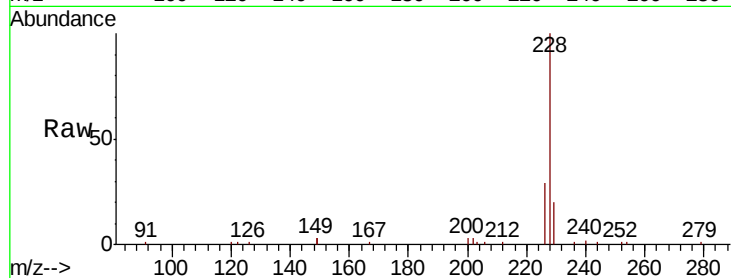
ClientSampleID :

PB119960BS

Tot Ion:	228	Resp:	20502
Ion Ratio	Lower	Upper	
228	100		
226	29.2	24.7	37.1
229	20.4	15.8	23.6

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.551 ng

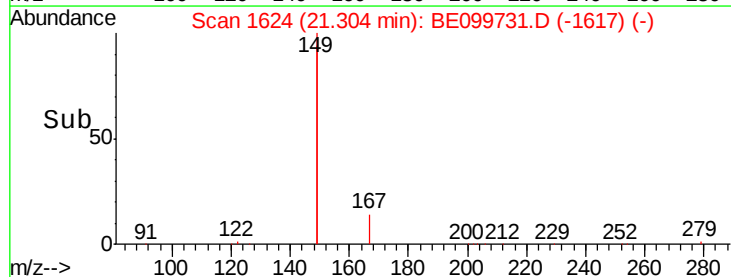
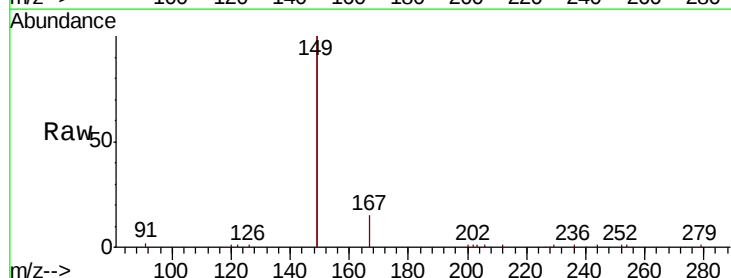
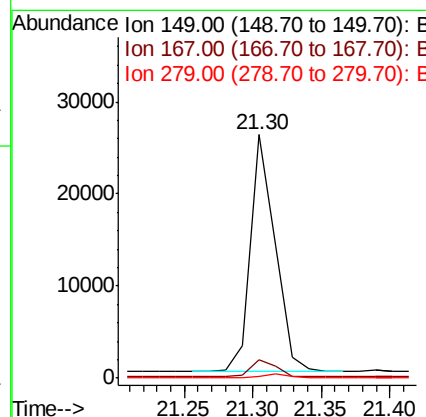
RT: 21.30 min Scan# 1624

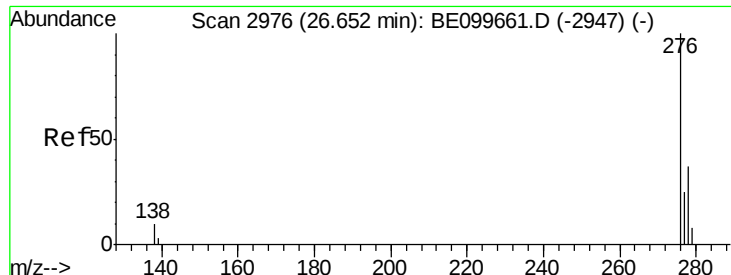
Delta R.T. -0.01 min

Lab File: BE099731.D

Acq: 23 May 2019 13:19

Tgt Ion:	149	Resp:	31924
Ion Ratio	Lower	Upper	
149	100		
167	7.4	6.2	9.4
279	1.5	1.2	1.8





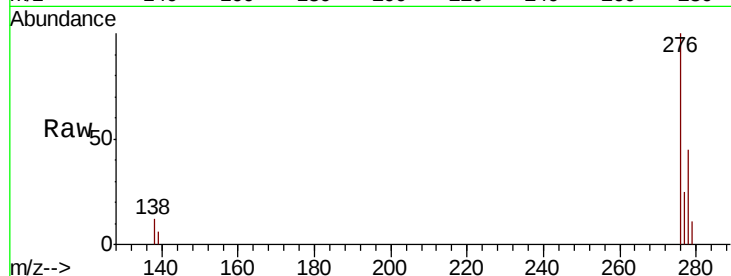
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.414 ng
RT: 26.64 min Scan# 2971
Delta R.T. -0.01 min
Lab File: BE099731.D
Acq: 23 May 2019 13:19

Instrument :
BNA_E
ClientSampleId :
PB119960BS

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	12.0	9.6	14.4
277	24.6	19.2	28.8

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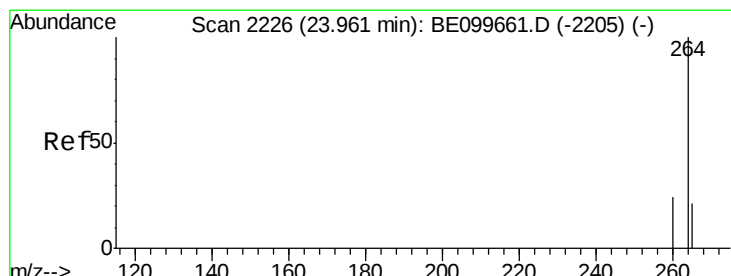
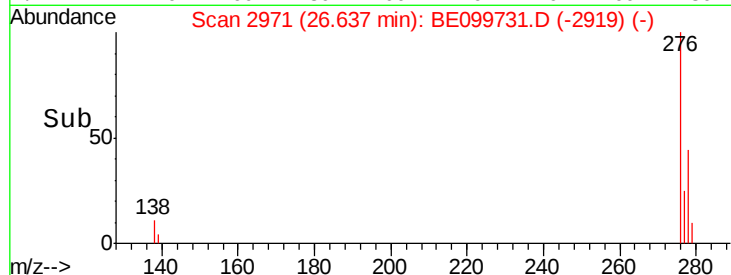
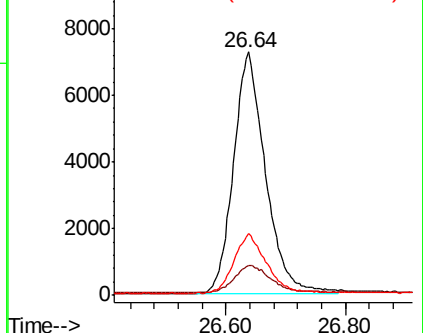


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.95 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BE099731.D
Acq: 23 May 2019 13:19

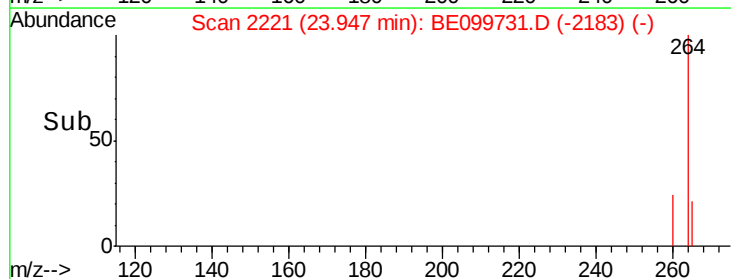
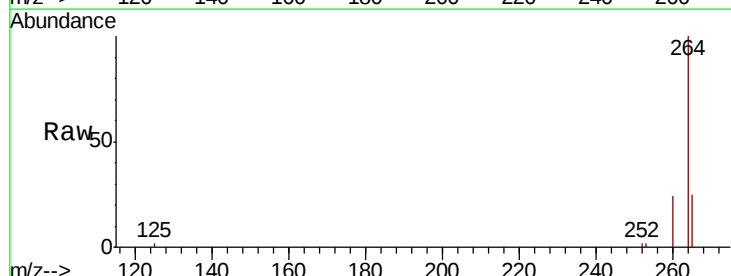
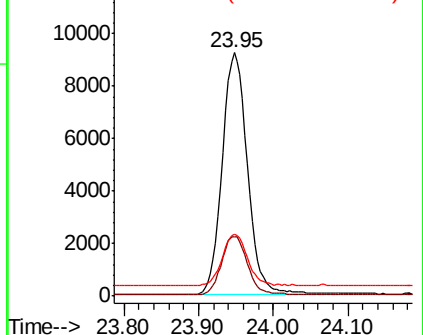
Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.5	19.6	29.4
265	25.4	19.1	28.7

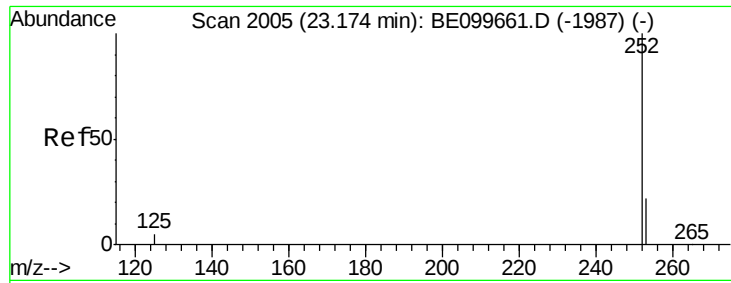
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





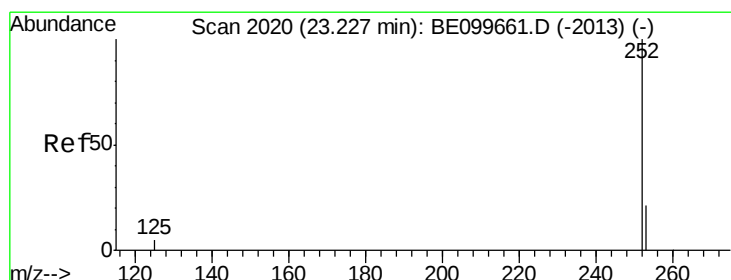
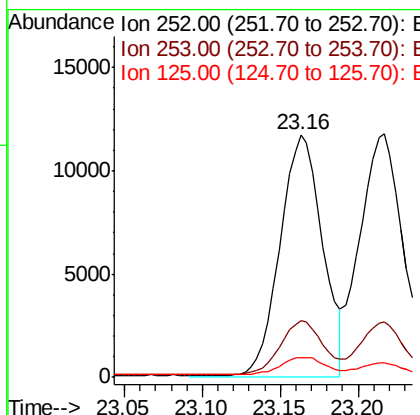
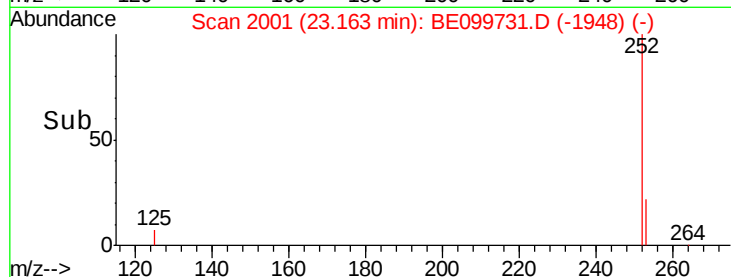
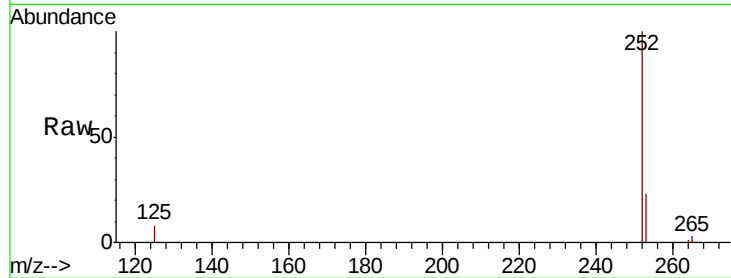
#35
Benzo(b)fluoranthene
Concen: 0.381 ng m
RT: 23.16 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BE099731.D
Acq: 23 May 2019 13:19

Instrument :
BNA_E
ClientSampleId :
PB119960BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.2	27.4
125	7.9	4.5	6.7

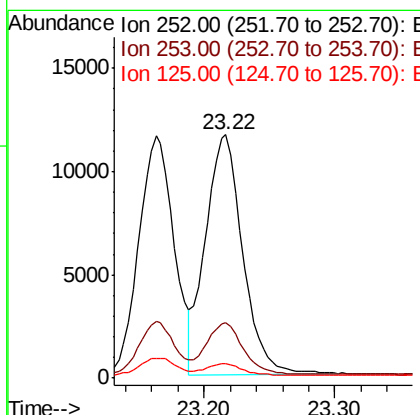
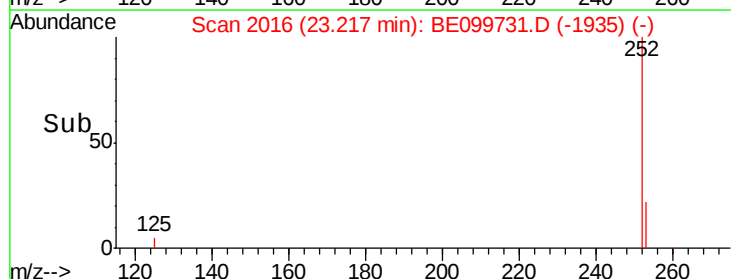
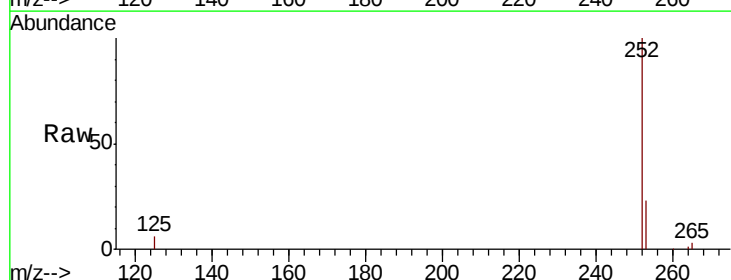
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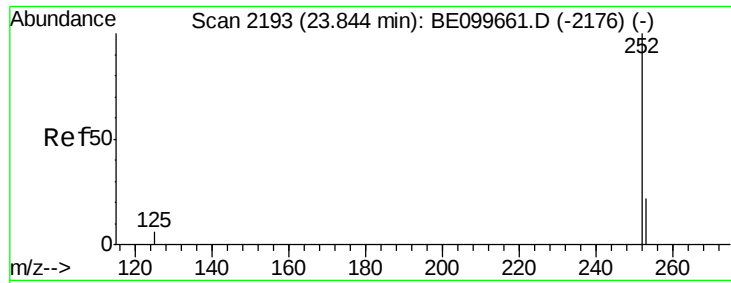
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#36
Benzo(k)fluoranthene
Concen: 0.371 ng
RT: 23.22 min Scan# 2016
Delta R.T. -0.01 min
Lab File: BE099731.D
Acq: 23 May 2019 13:19

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.8	26.8
125	6.1	4.6	6.8





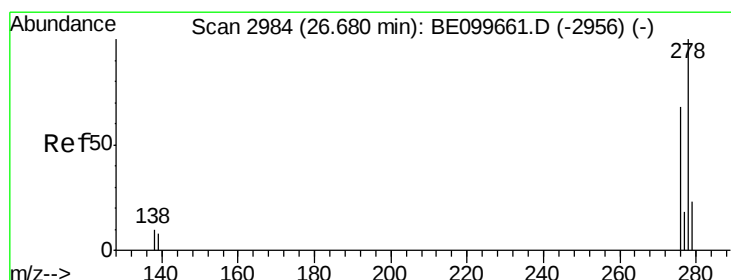
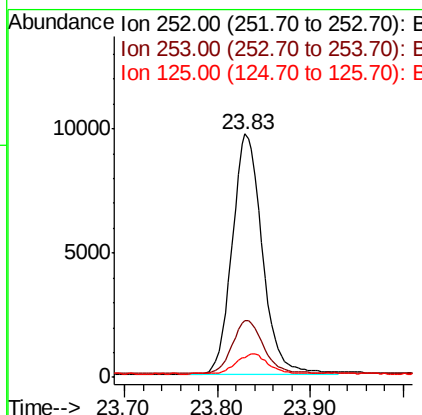
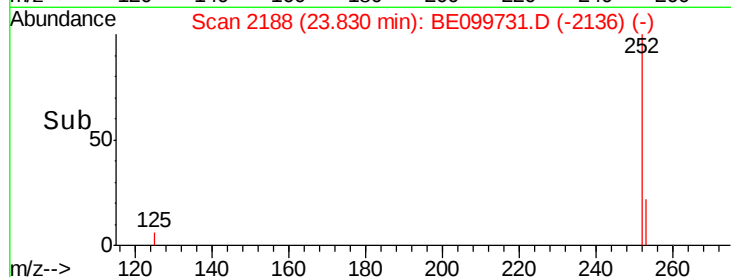
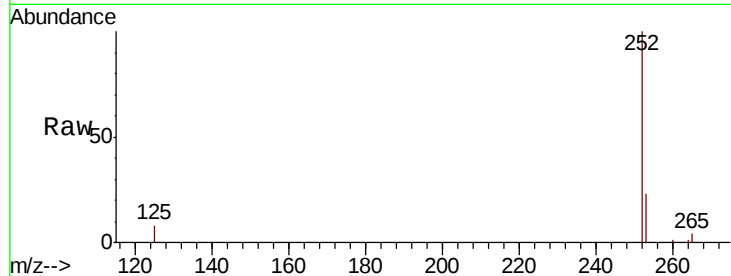
#37
Benzo(a)pyrene
Concen: 0.385 ng
RT: 23.83 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BE099731.D
Acq: 23 May 2019 13:19

Instrument :
BNA_E
ClientSampled :
PB119960BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.9	28.3
125	8.0	5.4	8.0

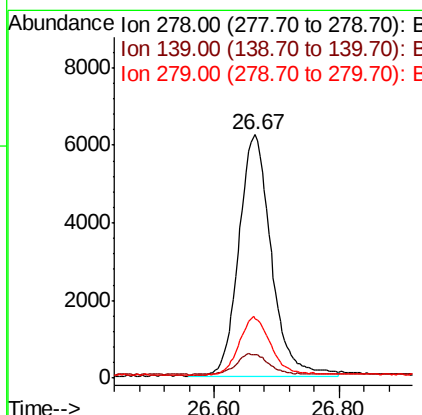
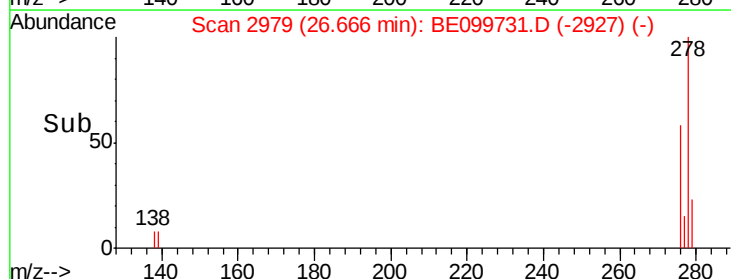
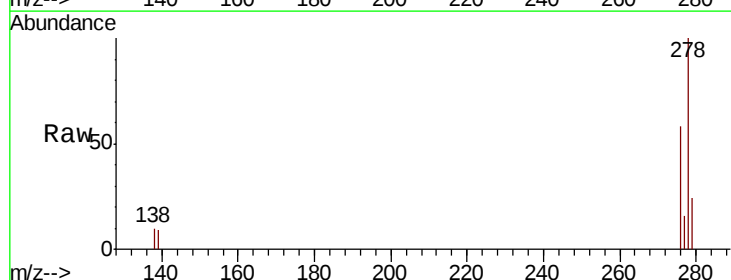
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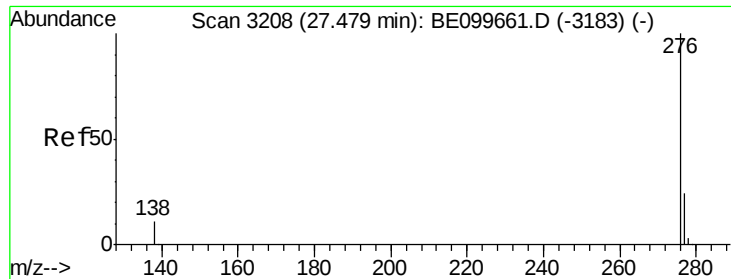
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#38
Dibenzo(a,h)anthracene
Concen: 0.374 ng
RT: 26.67 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BE099731.D
Acq: 23 May 2019 13:19

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.4	6.9	10.3
279	24.3	19.2	28.8





#39
 Benzo(a,h,i)perylene
 Concen: 0.374 ng
 RT: 27.47 min Scan# 3204
 Delta R.T. -0.01 min
 Lab File: BE099731.D
 Acq: 23 May 2019 13:19

Instrument :
 BNA_E
 ClientSampleId :
 PB119960BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.1	19.8	29.6
138	12.2	9.2	13.8

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